

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,227,541 B2  
APPLICATION NO. : 10/762335  
DATED : June 5, 2007  
INVENTOR(S) : Muneki Ando

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 24, "showed." should read --shown.--.

COLUMN 6:

Line 61, "[↓m]" should read --[↓m]--.

Line 62, "n/in" should read --n/m--.

COLUMN 7:

Line 39, " $H()=(h(1), h(2), h(3), \dots)$ " should read -- $H()=(h(1), h(2), h(3), \dots)$ --.

COLUMN 9:

Line 57, " $H'()=(-0.07, -0.15, 0.07, 0.55, 0.75, 0.45, 0.07, 0.15, 0.07, \dots)$ " should read -- $H'()=(-0.07, -0.15, 0.07, 0.55, 0.75, 0.45, 0.07, -0.15, -0.07, \dots)$ --.

COLUMN 10:

Line 22, "be-implemented" should read --be implemented--.

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,227,541 B2  
APPLICATION NO. : 10/762335  
DATED : June 5, 2007  
INVENTOR(S) : Muneki Ando

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 11:

Line 44, "modulation" should read --modulating--.

Signed and Sealed this

Twenty-eighth Day of October, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*